

INTERNATIONAL SEARCH REPORT

Int. Application No
PC1/GB2004/004400

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E04B1/348 B65D88/12 B65D90/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E04B B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 175 446 A (ROBISHAW ENGINEERING INC; ROBISHAW, ALCES PAUL; ROBISHAW, PAUL A) 26 March 1986 (1986-03-26) page 15, line 2 - page 34, line 4; figures 1-10	1-57
X	US 4 599 829 A (DIMARTINO, SR. ET AL) 15 July 1986 (1986-07-15) cited in the application	40-57
A	column 3, line 38 - column 10, line 48; figures 1-14	1-39
X	EP 0 034 185 A (FIELD, INA KARIN) 26 August 1981 (1981-08-26)	40-46
A	figure 10	1
A	DE 93 12 966 U (TRANSPACK TRANSPORTHILFS- UND PACKMITTELVERTRIEBS GMBH, 21079 HAMBURG,) 5 January 1994 (1994-01-05)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

G document member of the same patent family

Date of the actual completion of the international search

26 January 2005

Date of mailing of the international search report

03/02/2005

Name and mailing address of the ISA

European Patent Office, P.O. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Zuurveld, G

INTERNATIONAL SEARCH REPORT

International Application No
PC 1/GB2004/004400

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0175446	A	26-03-1986	US 4610215 A	09-09-1986
			US 4695184 A	22-09-1987
			CA 1231902 A1	26-01-1988
			DE 3574123 D1	14-12-1989
			DE 3586798 D1	10-12-1992
			DE 3586798 T2	13-05-1993
			DE 3586907 D1	28-01-1993
			DE 3586907 T2	13-05-1993
			EP 0175446 A1	26-03-1986
			EP 0312138 A1	19-04-1989
			EP 0312139 A1	19-04-1989
			JP 7020306 U	11-04-1995
			JP 7056325 Y2	25-12-1995
			JP 61049003 A	10-03-1986
			US 4809636 A	07-03-1989
			US 4928616 A	29-05-1990
US 4599829	A	15-07-1986	NONE	
EP 0034185	A	26-08-1981	DE 2900171 A1	17-07-1980
			DE 2900172 A1	17-07-1980
			AR 228247 A1	15-02-1983
			AU 540232 B2	08-11-1984
			AU 5426780 A	10-07-1980
			WO 8300714 A1	03-03-1983
			EP 0034185 A1	26-08-1981
			IN 152986 A1	19-05-1984
			IT 1153751 B	21-01-1987
			MX 150066 A	12-03-1984
			PT 70641 A	01-01-1980
			ZA 8000004 A	28-01-1981
DE 9312966	U	05-01-1994	DE 9312966 U1	05-01-1994